1st & Final bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. .....

623701

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Improvements to Roads & Drains at Virupakashapura, Buddha Jyothi layout, Kodigehalli, maruthi layout & Surroundings area. in ward No.09 (Vidyaranyapura)						
	Estimate cost :- RS 475.00 lakhs.						
	Job code :- 009-22-000009.						
	W.O. No :- BBMP/EE/BTP/WO/63/2022-23. Dt: 30-07-2022						
	Agency :- Sri. K. Shankar Reddy.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 3: Removing & refixing Stone Slabs of drains & pointing in cm (1:3) & as per the directions of the Engineer-in-charge of the work.						
		Qty vide E-Bill.				1935.41 Sqm.	
				@ RS 113.53	Sqm	— 219727.00	
	Item No 4: Earthwork excavation by manual means for drains, canals, waste weir draft, approach channels, key trenches complete as per Specifications, etc.						
		Qty vide E-Bill				2231.96 Cum	
				@ RS 208.69/cum		— 465789.00	

AB-04

AEE (VRP) SD

AEE (VRP) SD

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

628702

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 5: Providing Granite Slabs of Selected quality Roughly dressed complete as per Specification etc.						
	Qty vide E-Bill					826.86 Sqm	
				@ Rs 756.84		Sqm	625802.00
	Item No 6: Providing Granite Slabs of Selected quality Roughly dressed having a Size of 10 cms Complete as per Specification etc.						
	Qty vide E-Bill					417.70 Sqm	
				@ Rs 986.05		Sqm	411876.00

A13-09

AEE (VRP) SD

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 7: Providing & laying in position plain Cement concrete mix 1:3:6 (m10) for levelling course for all works in foundation using 40mm Complete as per Specification etc.						
		aty vide E-Bill				284.11 Cum	
				@ RS	6453.74/cum		1833583.00
	Item No 8: Providing & laying in position Reinforced Cement Concrete for all Sub Structures of building, irrigation works Complete as per Specification. etc.						
		aty vide E-Bill				631.83 Cum	
				@ RS	7370.19/cum		4656682.00

AB-09

AEE (VRP) SD

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

628703

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.9: Supplying, fitting & placing un-coated TMT bar Reinforcement in Sub Structure Complete as per Specification etc.						
		Qty vide E-Bill				39.32 tonne	
					@ Rs 115935.14/tonne		4558351.00
	Item No.10: Providing & fixing Pre-cast covering Slab made out of CC 1:2:4 with 10 cm thick Complete as per Specification etc.						
		Qty vide E-Bill				2657.40 Sqm	
					@ Rs 2383.74/Sqm		6334558.00

1772-09

AEE (VRP) SD

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.11: Providing & fixing Precast Covering Slab 250mm thick made of CC 1:2:4 Complete as per Specification etc.						
		Qty vide E-Bill				106.11 Sqm	
				@ RS	5526.36	/Sqm —	586403.00
	Item No.12: Providing & laying in position Reinforced Cement Concrete for all Sub-Structure of Building Complete as per Specification etc						
		Qty vide E-Bill				115.96 Cum	
				@ RS	6839.71	/Cum —	793132.00
	Item No 13: Providing & Constructing load bearing wall with Solid Concrete blocks of Size 400X 150X200 mm Complete as per Specification etc.						
		Qty vide E-Bill				2246.56 Sqm	
				@RS	1297.17	/Sqm	2928949.00

AII-09

AEE (VRP) SD

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Serial No. 628704

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	Item No 14: Supplying & fixing M15 grade Precast Cement Concrete 600 x 300 x 150 mm Kerb Stone for Roadway Complete as per Specification . etc.					
		qty vide E-Bill			210.90 m	
				@ Rs 477.61/m		100696.00
	Item No 15: Painting two coats on new Concrete Surfaces Painting two coats after filling the surface with Synthetic enamel paint in all Shades Complete as Specification . etc.					
		qty vide E-Bill			73.82 Sqm	
				@ Rs 95.37/Sqm		7040.00

AEE (VRP) SD

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.16: Earthwork in Surface excavation by mechanical means for lowering & levelling the ground for all widths complete as per Specifications. etc.						
		Qty vide E-Bill				37.22 cum	
				@ Rs	72.93	cum —	2715.00
	Item No.17: Scarifying the existing bituminous road surface to a depth of 50mm Complete as per Specification. etc.						
		Qty vide E-Bill				8600.97 Sqm	
				@ Rs	4.49	Sqm —	38619.00
	Item No.18: Compaction of original ground by mechanical means including filling in depressions occuring during rolling Complete as per Specifications. etc.						
		Qty vide E-Bill				8600.97 Sqm	
				@ Rs	6.49	Sqm —	55821.00

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AEE (VRP) SD

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

628705

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No. 19: Construction of Granular Sub-base of required grading as per design mixing in a mechanical mix plant complete as per Specification etc.						
		qty vide E-bill				20.12 Cum	
				@ Rs 2633.83		Cum	52986.00
	Item No. 20: Providing, laying, spreading & compacting graded stone aggregate to wet mix macadam Specification including complete as per Specification etc.						
		qty vide E-bill				1978.22	
				@ Rs 2686.07		Cum	5313643.00

AB-09

AEE (VRP) SD

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 21: clearing the existing WBM road surface including removing of binding materials Complete as per Specification. etc.						
	Item No 22: Providing & applying primer coat with ISI grade Bitumen emulsion on prepared surface of granular base Complete as per Specification. etc.						
		qty vide E-bill				8600.97 Sqm	
		@ RS 49.37/Sqm				—	424630.00
	Item No.23: Providing & laying Dense graded Bituminous macadam with 40/60 TPH capacity HMP using Crushed aggregate Complete as per Specification etc.						
		qty vide E-bill				430.05 cum	
		@ RS	11095.46/cum			—	4771584.00

AE 14-09

AEE (VRP) SD

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

628706

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.25: Providing & applying tack coat with RSI Bitumen emulsion using emulsion pressure distributer. Complete as per Specification qty vide E-bill					8600.97 Sqm	
					@ Rs 16.83 / Sqm		144755.00
	Item No.26: Providing & laying Bituminous Concrete with 40/60 TMP Capacity hot mix plant using Crushed aggregates Complete as per Specification. etc. qty vide E-bill					344.04 Cum	
					@ Rs 12937.78 / Cum		4451096.00

AE-09

AEE (VRP) SD

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.27: Road marking with Hot applied Thermoplastic compound with Reflectorising Glass beads Complete as per Specification. etc.						
		Qty vide E-Bill				294.06 Sqm	
				@ RS 536.32/Sqm		— 157711.00	
	Item No.28: Dismantling of cement Concrete pavement by mechanical means Complete as per Specification. etc.						
		Qty vide E-Bill				74.43 cum	
				@ RS	473.48/cum	— 35244.00	
	Item No.29: Construction of dry lean cement Concrete Sub-base over a prepared Sub-grade with Coarse & fine aggregates complete as per Specification. etc.						
		Qty vide E-Bill				55.83 cum	
				@ RS	4707.91/cum	— 262825.00	

AEE-09

AEE (VRP) SD

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

628707

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No.30: Providing & constructing un-reinforced plain cement concrete pavement thickness as per design. Complete as per specification. etc.						
		qty vide E-bill				55.83 cum	
				@ Rs 7671.11/		cum	428249.00
	Item No.31: Cutting transverse contraction joints 3 to 5mm wide & depth 60mm in Concrete slab. using concrete cutting machine complete as per Specification, etc.						
		qty vide E-bill				82.32 m	
				@ Rs. 78.54/		m	6466.00

X

AE-09

AEE (VRP) SD

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No. 32: Providing to Contraction Joints polysulphide Sealent into Sawed groove widened complete as per Specification. etc.						
		Qty vide E-bill				82.32 m	
		@		@ Rs	185.13	/ m ——	15240.00
	Item No. 33: Loading & unloading of Stone Boulder / Stone aggregates / Sand / Kankar / moorum & as per the directions of the engineer-in-charge of the work						
		Qty vide E-bill				2343.61 cum	
				@ Rs	83.03	/ cum ——	194591.00

AE-12-09

AEE (VRP) SD

M. A. R. 57 (Rule 116) No. E

Measurement Book

628708

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Item No. 34: Cost of Haulage Excluding loading & unloading taking output 18t load & load 10 Km = 180 t·Km						
	qty vide E-bill					2999.83 t·Km	
				@ Rs.	117.81	/t·Km ———	353410.00
						Sub total ⇒	40231573.00
						GST 18% ⇒	7241684.00
						Total amount ⇒	47473257.00
	(~~Four Crore~~						
	(Fourty Seven Crore Fourty Seven lakhs · Seventy Thousand two hundred & fifty Seven Rupees					Three	

Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

AB-09

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Certificate

1. The work executed by the contractor is found satisfactory.
2. The contractor has removed the debris from the work spot.
3. There are no departmental issues for this work.

K. Sankar Reddy

AE2-09

Assistant Executive Engineer
Vidyaranya... Sub Division
B.B.M.P, Bangalore - 97

Ganesh Nagar

M. A. R. 57 (Rule 116) No. E

Measurement Book

628709

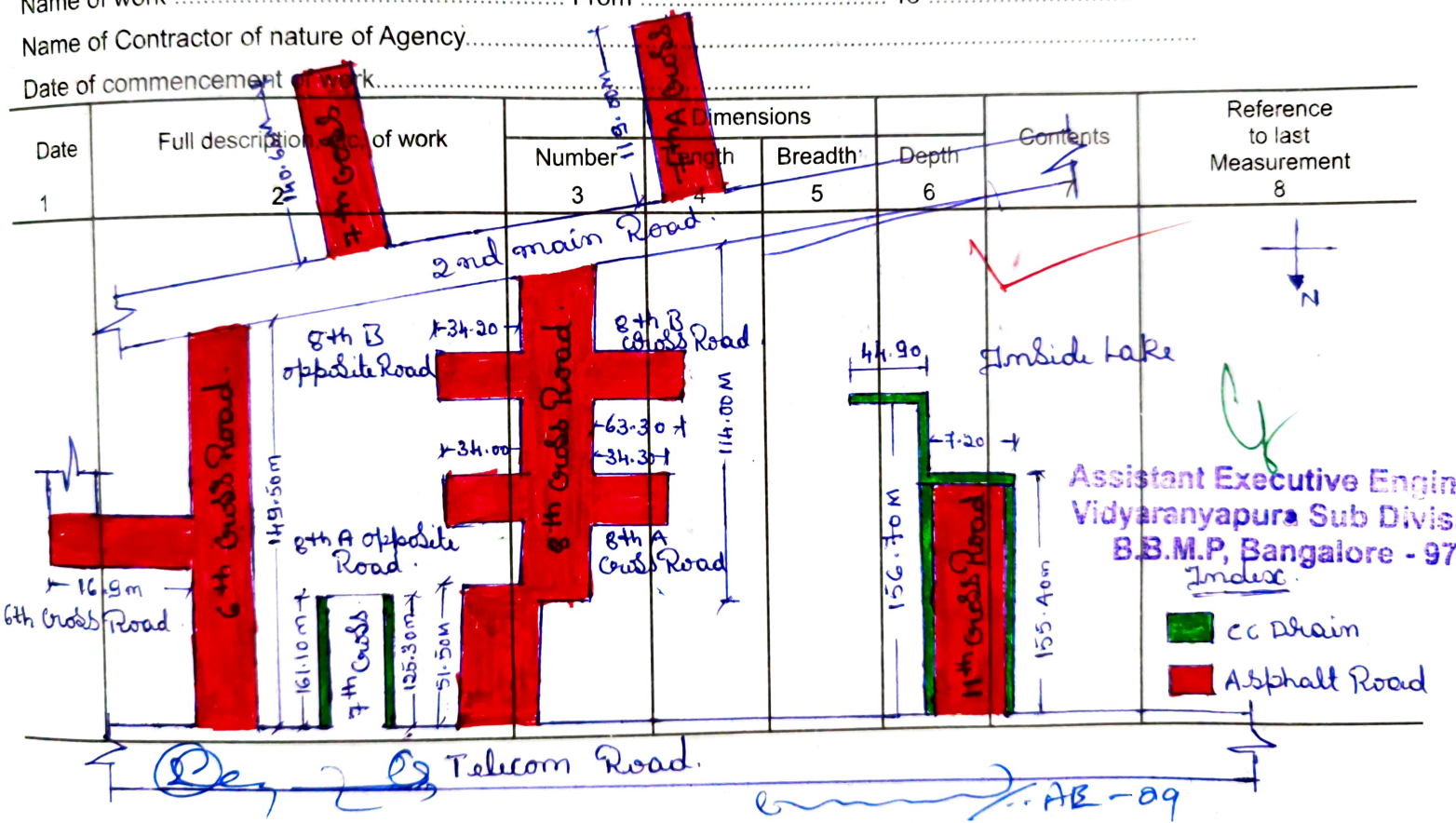
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

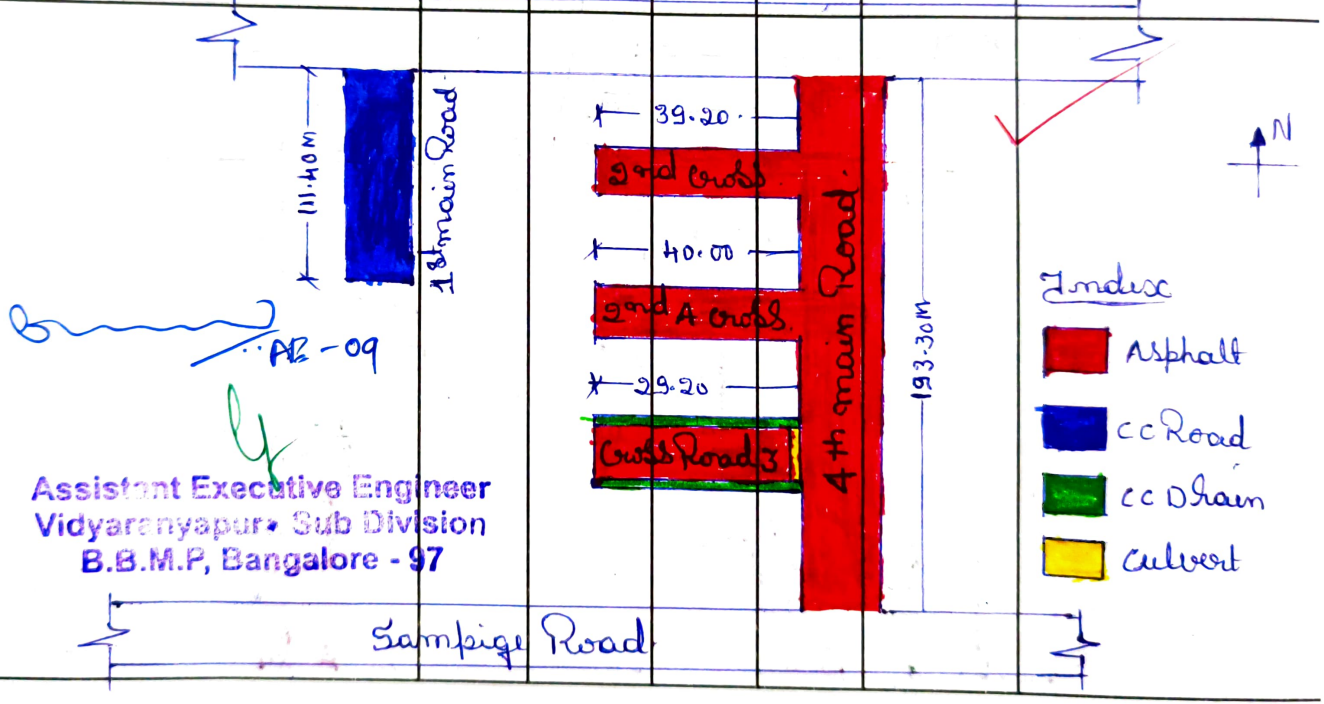
Date	Full description etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Siddivinayaka layout

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Pillappa layout

M. A. R. 57 (Rule 116)
Measurement Book

No. E 628710

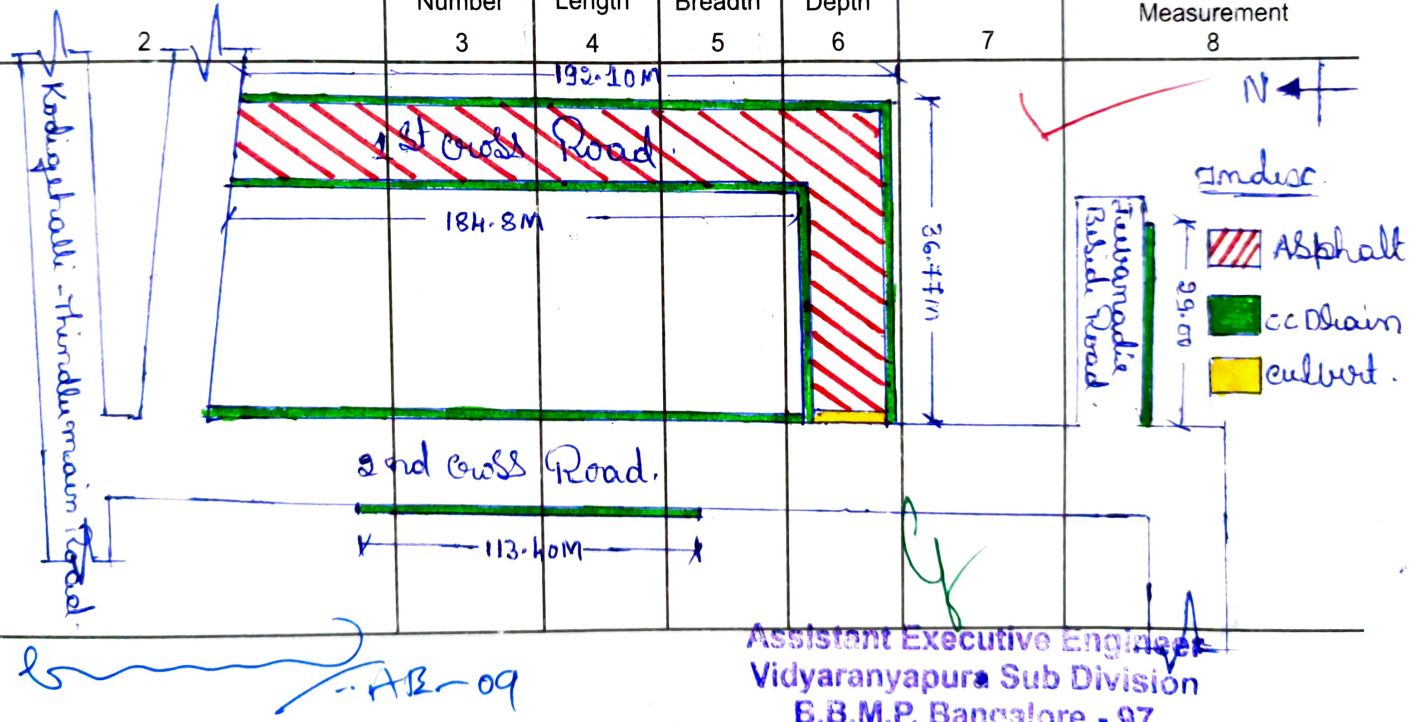
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8



AB-09

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Mahuthi Nagar

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	First & Final Bill						

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ _____ ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 4747325=ನ್ ಗಳನ್ನು ಪಾವು ಮಾಡಿದೆ.
ಇದರಲ್ಲಿ ರೂ. 24,689=78 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮಾಡಿಕೊಂಡು ರೂ 4,50,042=79 ಗಳನ್ನು

FT/NEFT/RTGS ಮುಖಾಂತರ ನಿರ್ದೇಶಿಸಿದೆ

5/4/23

ವಿಷಯ ನಿರ್ವಾಹಕರು — ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಂಗಳೂರು ಬ್ಯಾಂಕಾಯಣ್ಣರ ವಿಭಾಗ
ಬೆಸ್ಕಮ್ಸ, ಬೆಂಗಳೂರು

BA = 4747325=ನ್
PT - 4747=23=ನ್
CESS - 423869=ನ್
SCST - 423869=ನ್
L.C - 47473=ನ್
CBF - 4747=4=ನ್
CR - 624,300=ನ್
T.D 24,689=78=ನ್
CHA: 4,50,042=79=ನ್